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EN = 17 London City EC3

TO ALL TO WHOM THESE PRESENTS SHALL COME, I NIGEL PETER READY of the City of London NOTARY PUBLIC by royal authority duly admitted and sworn DO HEREBY CERTIFY that the annexed document was signed in my presence by ANDREW JAMES RODNEY WOLLASTON the duly appointed joint administrator with power to act singly of the company styled AXIS GENETICS PLC of Babraham, Cambridge, Cambridgeshire, England and that the signature subscribed at foot of the said annexed document as that of the person executing the same is of the own, true and proper handwriting of the said administrator acting pursuant to orders of the High Court of England and Wales made on 31 August 1999 and 11 October 1999.

IN FAITH AND TESTIMONY WHEREOF I the said notary have subscribed my name and set and affixed my seal of office at London aforesaid this have day of December one thousand nine hundred and ninety nine.

A | Surgess NP Ready
Ruth M Campbell | B Burgess | E Gardiner
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Consultants: B G C Brooks | D G Saul

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	DECEMPER 11014	WIND	LOHEV	١
As a below named inventor, I hereby	y declare that:			

Cambridge CB1 3DN United Kingdom United Kingdom

Same as Residence

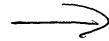
Country:

Citizenship:

P. O. Address:

 \square Additional names and signatures are attached.

	low named inventor		ae ulai.				
	My residence and I verily believe I a on the invention e	Citizenship are m/we are the on ntitled: CHIM	as stated below riginal, first and AERIC PLAN	sole/joint inventor(s) ГVIRUSES WITH	of the subject m	atter that is embraced by a	nce unless otherwise stated: and for which a patent is sought
	and the specificati			ed hereto ().			
	(chec	k one)		on September 11, 20			
				ion No. <u>PCT/US00/0</u> amended on			
			una mas				
(c)	amendment referre	ed to above.				-	claims, as amended by any
(d)	patentability as de information know	fined in 37 CFI in to me to be m	R 1.56(b). If this aterial to patenta	s application is a con ability as defined in 3	tinuation-in-part 37 CFR 1.56(b) (application, I acknowledg hat became available bety	veen the filing date of the prior
7.5	* *					ternational filing date of the	**
(6)	listed below or §3 below, and also id	65(a) of any PC lentify below an	CT international : y other foreign e	application that desig	gnated at least or n for patent or in	e country other than the Uventor's certificate or any	patent or inventor's certificate Juited States of America listed other equivalent PCT
			EIGN APPLIC			RIORITY CLAIMED	CERTIFIED COPIES INC
	Number 9921337.3		ry or PCT I Kingdom	Day/Month/Y September 11		⊠	
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	United States applie US or PCT Appl			ny PCT international Filing Date	l application des	gnating the United States Status at Applicat	
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	Additional c	laims for benefi	t are attached			·	
		idilib for belief	t tare attached.				
							o transact all business in the Pate
	and Trademark O	ffice connected	therewith. Addr	ses all correspondence	e to The Dow C	nemical Company's appoi	nted counsel at:
				001 PATENT TRADEM			
This ap	pointment, includir	ng the right to d	elegate this appo	intment, shall also a	pply to the same	extent it is applicable und	er the laws of the United States of
Americ	a to any proceeding	gs established by	the Patent Coo	peration Treaty.			
I hereb	v declare that all sta	stements made l	nerein of my own	ı knowledge are true	and that all state	ments made on information	on and belief are believed to be tru
							e by fine or imprisonment, or both
10 TT C	.C. § 1001 and that	such willful fa	se statements ma	sy jeopardize the val	idity of the appli	cation or any patent issued	I thereon.
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<i>P</i>	At: General day of Signature:	Mary Bend 153, route of	endig ig le La Capite		this da	Tim Jones 27 Brick Row	
; P	At: day of Signature: Full Name: Residence:	Mary Bend 153, route of 1222 Vesen	endig ig le La Capite		Signature:Pull Name: Residence:	Tim Jones 27 Brick Row Babraham, Cam	bridge CB2 4AJ
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Country:

Citizenship:

P. O. Address:

Newmarket, Suffolk CB8 7AT

United Kingdom

United Kingdom

Same as Residence

Inventor(a)

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USA/PCT

ANATION AND POWER OF ATTORNEY DECL

As a below named inventor, I hereby declare that:

(a) My residence and Citizenship are as stated below my name. My P.O. (mailing) address is the same as my residence unless otherwise stated.

I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter that is embraced by and for which a patent is sought on the invention entitled: CHIMAERIC PLANT VIRUSES WITH MUCIN PEPTIDES and the specification of which: is attached hereto ((check one) was filed on September 11, 2000 Application No. PCT/US00/03500

(c) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

and was amended on

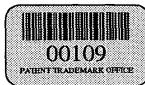
- I acknowledge my duty under 37 CFR 1.56 to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56(b). If this application is a continuation-in-part application, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 CFR 1.56(b) that became available between the filing date of the prior application from which priority is claimed in part (f) below, and the national or PCT international filing date of this application.
- I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below or §365(a) of any PCT international application that designated at least one country other than the United States of America listed below, and also identify below any other foreign equivalent application for patent or inventor's certificate or any other equivalent PCT international application having a filing date before that of the application on which priority is claimed:

PRI	OR FOREIGN APPLICA	TION(S)	PRIORITY CLAIMED	CERTIFIED COPIES INCL
Number 9921337.3 Additional claims for	Country or PCT United Kingdom or benefit are attached.	Day/Month/Year Filed September 11, 1999		

(f) I hereby Claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below, or under 35 U.S.C. §120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States of America listed below:

US or PCT Appln. Serial No.	Filing Date	Status at Application Filing Date
Additional claims for benefit are attached.		

I hereby appoint the attorney(s) and/or agent(s) at the following Customer No. to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to The Dow Chemical Company's appointed counsel at:



This appointment, including the right to delegate this appointment, shall also apply to the same extent it is applicable under the laws of the United States of America to any proceedings established by the Patent Cooperation Treaty.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	f	_,, _0	14 , 6.	DECEMBER ,200
Signature:			Signature:	21.1/1/2
Full Name:	Mary Bendig		Full Name:	Tim Topes
Residence:	153, route de La Capite	2	Residence:	27 Brick Row
	1222 Vesenaz	0		Babraham, <u>Cambridge</u> CB2 4AJ
Country:	Switzerland		Country:	United Kingdom
Citizenship:	United Kingdom		Citizenship:	United Kingdom
P. O. Address:	Same as Residence		P. O. Address:	Same as Residence
Signature			Signature:	
Signature:			Signature:	
Full Name:	Marian Longstaff		Full Name:	Koen Hellendoorn 307 Hethersett Close
	Marian Longstaff 61 Vinery Road			Koen Hellendoorn 307 Hethersett Close
Full Name:	Marian Longstaff		Full Name:	Koen Hellendoorn
Full Name: Residence:	Marian Longstaff 61 Vinery Road Cambridge CB1 3DN		Full Name: Residence:	Koen Hellendoorn 307 Hethersett Close Newmarket, Suffolk CB8 7AT
Full Name: Residence: Country:	Marian Longstaff 61 Vinery Road Cambridge CB1 3DN United Kingdom		Full Name: Residence: Country:	Koen Hellendoorn 307 Hethersett Close Newmarket, Suffolk CB8 7AT United Kingdom

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DECL ARATION AND POWER OF ATTORNEY USA/PCT As a below named inventor, I hereby declare that: My residence and Citizenship are as stated below my name. My P.O. (mailing) address is the same as my residence unless otherwise stated. I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter that is embraced by and for which a patent is sought on the invention entitled: CHIMAERIC PLANT VIRUSES WITH MUCIN PEPTIDES and the specification of which: is attached hereto ((check one) was filed on September 11, 2000 Application No. PCT/US00/03500 and was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge my duty under 37 CFR 1.56 to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56(b). If this application is a continuation-in-part application, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 CFR 1.56(b) that became available between the filing date of the prior application from which priority is claimed in part (f) below, and the national or PCT international filing date of this application. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below or §365(a) of any PCT international application that designated at least one country other than the United States of America listed below, and also identify below any other foreign equivalent application for patent or inventor's certificate or any other equivalent PCT international application having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S) PRIORITY CLAIMED CERTIFIED COPIES INCL. **Country or PCT** Day/Month/Year Filed Number 9921337.3 United Kingdom September 11, 1999 Ø Additional claims for benefit are attached. (f) I hereby Claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below, or under 35 U.S.C. §120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States of America listed below: US or PCT Appln. Serial No. Filing Date Status at Application Filing Date Additional claims for benefit are attached. I hereby appoint the attorney(s) and/or agent(s) at the following Customer No. to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to The Dow Chemical Company's appointed counsel at: PATENT TRADEMARK OFFICE This appointment, including the right to delegate this appointment, shall also apply to the same extent it is applicable under the laws of the United States of America to any proceedings established by the Patent Cooperation Treaty. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature:			Signature:	
Full Name:	Mary Bendig		Full Name:	Tim Jones
Residence:	153, route de La Capite		Residence:	27 Brick Row
	1222 Vesenaz			Babraham, Cambridge CB2 4AJ
Country:	Switzerland		Country:	United Kingdom
Citizenship:	United Kingdom		Citizenship:	United Kingdom
P. O. Address:	Same as Residence		P. O. Address:	Same as Residence
this day of		_, 20	At: 17 day of	Morket, U.K. December, 20,00
		_, 20	this 17 day of	December ,2000
Signature:			this 17 day of	December 2000
Signature:Full Name:	Marian Longstaff	<u>,20</u>	Signature: Full Name:	Necember , 20 DO Koen Hellendoorn 307 Hethersett Close
Signature:	Marian Longstaff 61 Vinery Road		this 17 day of	Koen Hellendoorn 307 Hethersett Close
Signature:Full Name:	Marian Longstaff		Signature: Full Name:	Koen Hellendoorn 307 Hethersett Close Newmarket, Suffolk CB8 7AT
Signature:Full Name: Residence:	Marian Longstaff 61 Vinery Road Cambridge CB1 3DN		this day of day of Signature: Full Name: Residence:	Koen Hellendoorn 307 Hethersett Close Newmarket, Suffolk CB8 7AT